Robographics CAD-1

Chessell-Robocom Corporation

Robographics CAD-1 is a computer-aided design/drafting system for the standard Apple II or IIe computer. With CAD-1 you can draw schematics, mechanical drawings, true-to-scale architectural layouts, and business presentations with the speed, accuracy, and line quality of a dedicated CAD system.

CAD-1 is easy to learn and a pleasure to use. The precision 3-axis joystick controller supplied with the software is both a drawing instrument and a menu function selector. With no visible screen delay you can draw straight lines, blend arcs and circles, add cross-hatch patterns, add color, and erase. You can zoom in on a chosen area of your drawing, pan to a precise location, then add text and other details at high levels of magnification. You can save a drawing on disk at any stage, retrieve it, modify it, then save it again.

With CAD-1 you never need to repeat a drawing. You can create symbols, shapes or typefaces, then store up to 192 picture units on each disk. Picture units can be freely positioned, duplicated, rotated, and changed in shape.

CAD-1 provides precision drafting aids, including presettable 0°00' to 360°00' angle locks and snap grids with independent X and Y divisions. These lock functions can be combined to set up skewed grids for isometric and other projections.

A scale mode allows you to work in real dimensions. Because drawings made in the scale mode retain their dimensional data, a scale drawing retrieved from the library is automatically displayed at the appropriate size when combined with another drawing of a different scale. CAD-1 scale drawings can be plotted at any chosen scale.

Perfect hardcopy of complex shapes is easy with CAD-1.

With CAD-1 you can draw and annotate any kind of schematic using the zoom feature to add fine detail.

Hardware Requirements

Below is a recommended system configuration. Consult the software supplier about other configurations.

Apple II System

Apple II or IIe with 64K memory
Apple Monitor /// or equivalent
Two Apple Disk II Drives and Apple II Controller
Apple Super Serial Card
Male-to-Male RS-232-C Cable
HP 7470 Plotter, Option 001

Ordering Information

Robographics CAD-1 Package (includes 3-axis controller and complete drawing generation software with print utility for screen dump to dot matrix printer)
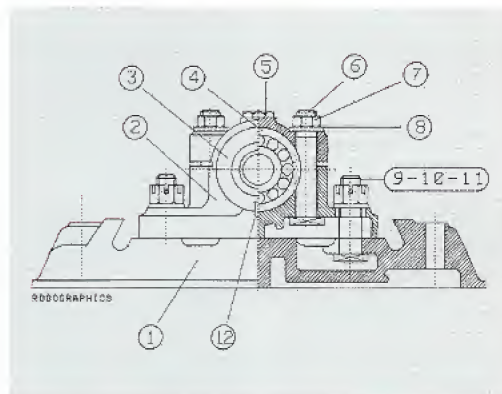Suggested retail $1,095.00

Plotter Software for HP 7470A
Suggested retail $200.00
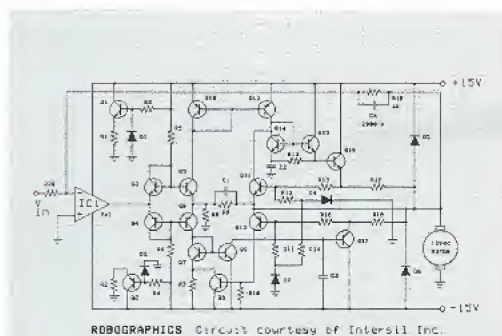
Software Supplier

For more information contact your local computer dealer or:

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